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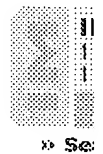
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#### 1 Automatic detection and recognition of signs from natural scenes

*Xilin Chen; Jie Yang; Jing Zhang; Waibel, A.;*

 Image Processing, IEEE Transactions on , Volume: 13 , Issue: 1 , Jan. 2004  
 Pages:87 - 99

[\[Abstract\]](#)   [\[PDF Full-Text \(1264 KB\)\]](#)   **IEEE JNL**

#### 2 A survey of methods and strategies in character segmentation

*Casey, R.G.; Lecolinet, E.;*

 Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 18 , Issue: 7 , July 1996  
 Pages:690 - 706

[\[Abstract\]](#)   [\[PDF Full-Text \(1900 KB\)\]](#)   **IEEE JNL**

#### 3 Decision-based neural networks with signal/image classification applications

*Kung, S.Y.; Taur, J.S.;*

 Neural Networks, IEEE Transactions on , Volume: 6 , Issue: 1 , Jan. 1995  
 Pages:170 - 181

[\[Abstract\]](#)   [\[PDF Full-Text \(1132 KB\)\]](#)   **IEEE JNL**

#### 4 Embedded formulas extraction

*Kacem, A.; Belaid, A.; Ahmed, M.B.;*

 Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 1 , 3-7 Sept. 2000  
 Pages:676 - 680 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(396 KB\)\]](#)   **IEEE CNF**

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**5 Multi-font recognition of printed Arabic using the BBN BYBLOS speech recognition system**

*LaPre, C.; Ying Zhao; Raphael, C.; Schwartz, R.; Makhoul, J.;*  
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference  
Proceedings., 1996 IEEE International Conference on , Volume: 4 , 7-10 May  
Pages:2136 - 2139 vol. 4

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

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**6 Multivalent documents: inducing structure and behaviors in online digital documents**

*Phelps, T.A.; Wilensky, R.;*  
System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii International  
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Pages:144 - 152 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(876 KB\)\]](#) **IEEE CNF**

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**7 Automatic detection of signs with affine transformation**

*Xilin Chen; Jie Yang; Jing Zhang; Waibel, A.;*  
Applications of Computer Vision, 2002. (WACV 2002). Proceedings. Sixth IEEE  
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Pages:32 - 36

[\[Abstract\]](#) [\[PDF Full-Text \(401 KB\)\]](#) **IEEE CNF**

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**8 Robust video text segmentation and recognition with multiple hypotheses**

*Dobez, J.-M.; Datong Chen;*  
Image Processing. 2002. Proceedings. 2002 International Conference on , Vol  
2 , 22-25 Sept. 2002  
Pages:II-433 - II-436 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(471 KB\)\]](#) **IEEE CNF**

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**9 A PDA-based sign translator**

*Jing Zhang; Xilin Chen; Jie Yang; Waibel, A.;*  
Multimodal Interfaces, 2002. Proceedings. Fourth IEEE International Conferer  
on , 14-16 Oct. 2002  
Pages:217 - 222

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**10 A robust approach for recognition of text embedded in natural scenes**

*Jing Zhang; Xilin Chen; Hanneman, A.; Jie Yang; Waibel, A.;*  
Pattern Recognition, 2002. Proceedings. 16th International Conference  
on , Volume: 3 , 11-15 Aug. 2002  
Pages:204 - 207 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(339 KB\)\]](#) **IEEE CNF**

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**11 Text segmentation and recognition in complex background based on**

**Markov random field***Datong Chen; Olobez, J.-M.; Boulard, H.;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 4 , 2002

Pages:227 - 230 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(499 KB\)\]](#) [IEEE CNF](#)**12 DVHMM: variable length text recognition error model***Takasu, A.; Aihara, K.;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 3 , 11-15 Aug. 2002

Pages:110 - 114 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(357 KB\)\]](#) [IEEE CNF](#)**13 Synthetic data for Arabic OCR system development***Margner, V.; Pechwitz, M.;*

Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on , 10-13 Sept. 2001

Pages:1159 - 1163

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [IEEE CNF](#)**14 Videotext OCR using hidden Markov models***Natarajan, P.; Elmieh, B.; Schwartz, R.; Makhoul, J.;*

Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on , 10-13 Sept. 2001

Pages:947 - 951

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)**15 Separating handwritten material from machine printed text using hidden Markov models***Guo, J.K.; Ma, M.Y.;*

Document Analysis and Recognition, 2001. Proceedings. Sixth International Conference on , 10-13 Sept. 2001

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## 16 Robust OCR of degraded documents

Natarajan, P.; Bazzi, I.; Zhidong Lu; Makhoul, J.; Scwhartz, R.;  
 Document Analysis and Recognition, 1999. ICDAR '99. Proceedings of the Fifth International Conference on , 20-22 Sept. 1999  
 Pages:357 - 361

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## 17 Automatic text extraction from video for content-based annotation retrieval

Jae-Chang Shim; Dorai, C.; Bolle, R.;  
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## 18 Language identification for printed text independent of segmentation

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 Pages:428 - 431 vol.3

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## 19 Connected and degraded text recognition using planar hidden Markov models

Agazzi, O.E.; Kuo, S.-S.; Levin, E.; Pieraccini, R.;  
 Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 5 , 27-30 April 1993

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**20 Using electronic facsimiles of documents for automatic reconstruction of underlying hypertext structures**

*Myka, A.; Guntzer, U.;*

Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on , 20-22 Oct. 1993

Pages:528 - 532

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) IEEE CNF

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**21 Hierarchical perceptron (HiPer) networks for signal/image classifications**

*Kung, S.Y.; Taur, J.S.;*

Neural Networks for Signal Processing [1992] II., Proceedings of the 1992 IEE Workshop , 31 Aug.-2 Sept. 1992

Pages:267 - 278

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) IEEE CNF

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